

\$ \$00	Instruction Instruction Instruction Instruction Instruction
601	Outer Loop:
1	Instruction
1	
\	602 Instruction V
	→ Inner Loop:
	Instruction A
	1 605
	Instruction 1 605
	End of Inner Loop
	Instruction A
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	Instruction
	End of Outer Loop
	Instruction A
	f
	Instruction T. (of) FIG.6A
	Instruction 7607 1 16.611
	Instruction 1, 60
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611	615
MAIN OP	SUB OP
MULT ADD	NOP MIN/MAX
MIN/MAX NOP	ADD
1101	MULT
FIC	5.6B

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11	10	0	Р	S	s.		S					Y		V/S	SA	DA	0	0	0	Add Sub	$da = +I-(mx^*sa) + my$ $da = +I-(mx^*sa) - my$
																	<u> </u>	<u> </u>	0	Min	da = min(+)-mx*sa.my)

FI6.60

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FIG. 6 E

Type overide permute overide Offset overide

Shadow DSP

<Bitt, Bliss.6> ** Uis (Shift Amount)

<8113, Bils13-10> == UIS ;POS

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Control Instructions	

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	FIII; Sign/Zero	Bit 15 is continuation of inner LC	andp, orp, andorp, orandp; pt = (px relop py) relop pv)		
10 9 8 7 6 5 4 3 2 1 0 Offset;U/5 Length;U/5 0	Shift; U15 AL, t. RY Shift; U15 1 x	UIS (Innertaise Dig Out Distingertain of Innertain Distribution Distri	0 0 0 0 0 0 0 0 0 0	Imm14 Imm14 Imm14 S110 S110	Imm16 Imm16 Imm16
19 18 17 16 15 14 13 12 11 11 0 x x 0 RM R1 WE RA RA	0 0 0 0 0 x x 0 R21 U5: Position 0 0 0 0 0 min rat 0 ran rat 0 US: Position 0 0 0 0 x x x 0 x x 1 0 x x x 1	Pred x x x	*	 	0 V4 X
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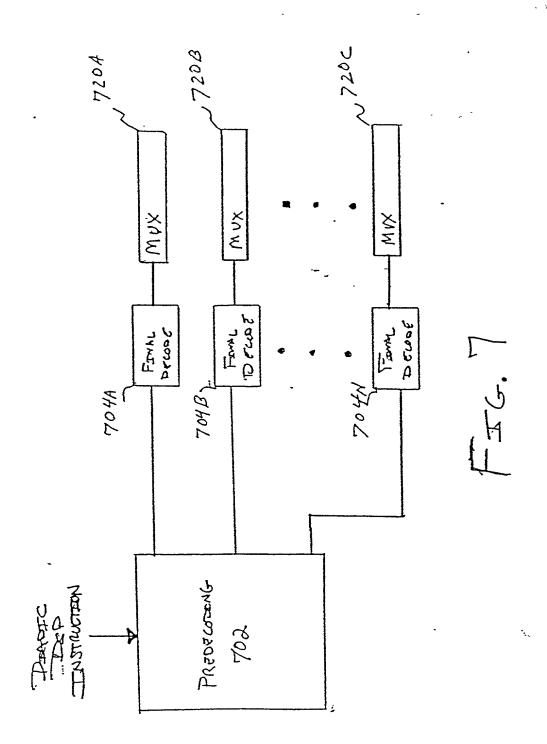
FIG. 6 H

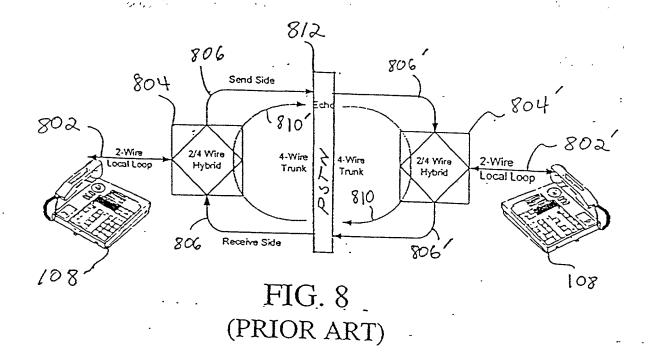
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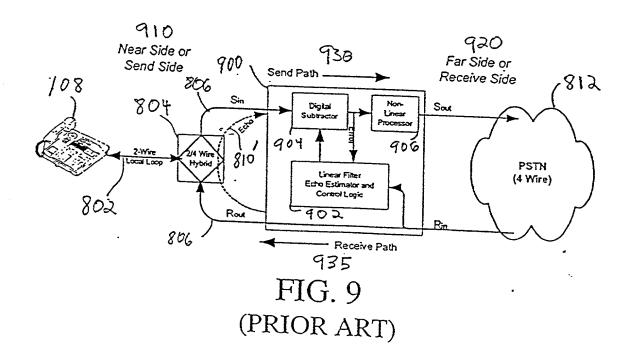
MAC:

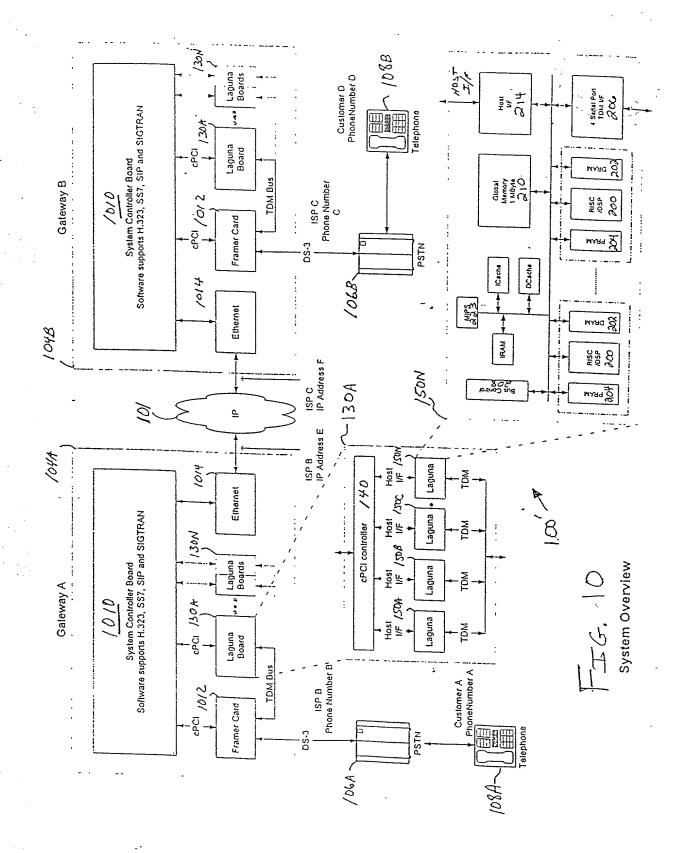
3-b4 specifier: Parates Store, Parates Loca in DSP instructions

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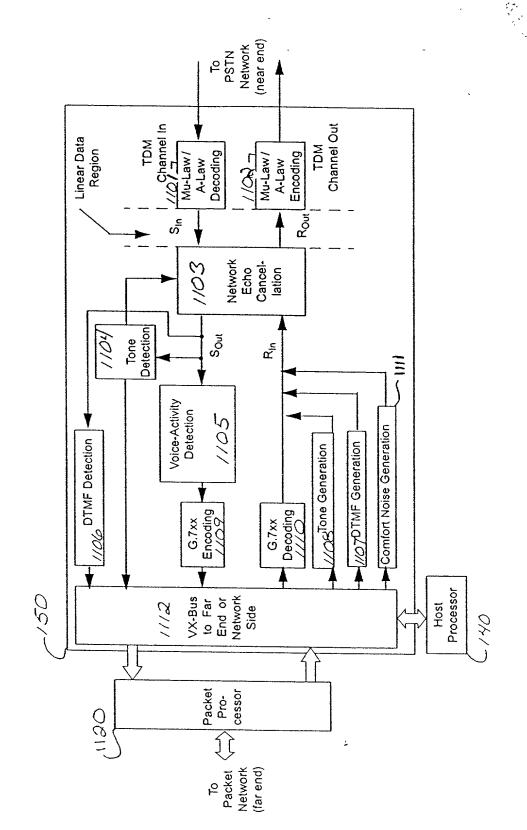


FIG. 11A

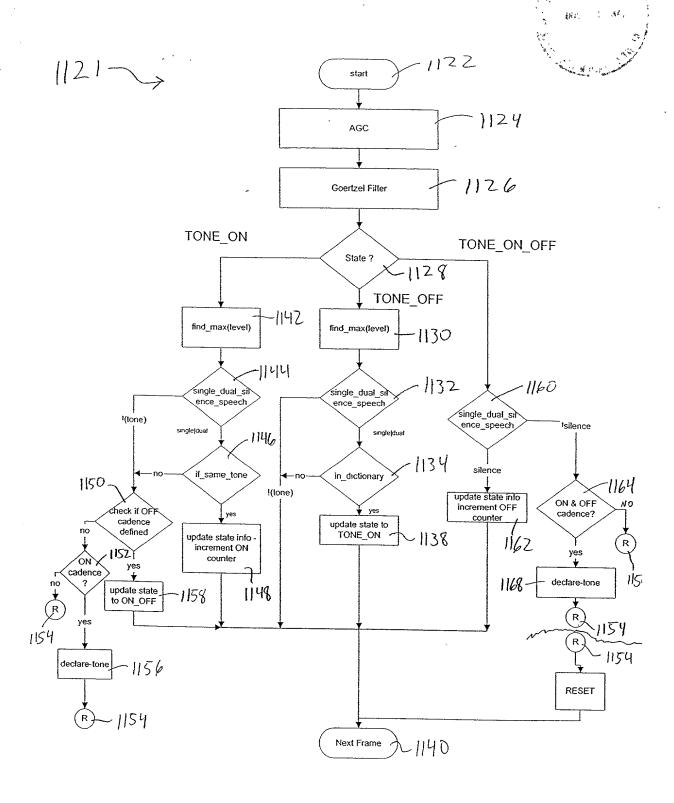


FIG. 11B

coefficients for 600/tee)

	Filter	- Company
requency	cos(2*pi*f1/fs)	frequency index
350	31536	•
400	31163 -	
425	30958	
440	30829	
480	30465	
540	7 29863	
600	29195	
620	28958	
660	28462	
697	27978	
700	27938	
770	26955	
780	26808	
852	25700	
900	24916	
941	24218	
1020	22802	
1100	21280	
1140	20487	
1209	19072	
1300	17120	
1336	16324	
1380	15332	
1477	13084	
1500	12539	
1620	9634	
1633	9314	
1700	7649	
1740	6644	
1860	3595	
1980	514	
2040	-1029	
2100	-2570	
2280	-7147	
2400	-10125	
2600	-14875	
3825	-32457	

FIG. 1/C

Exemplary Call	1 rosiess	Tones
Frequency1	Frequency2	Call Progress Tone
350	440	ANSI T1.401 dial tone
425	0	Q.35 Dial Tone
440	480	ANSI T1.401 audible ringing
480	620	ANSI T1.401line busy tone
480	620	ANSI T1.401Reorder
400	0	Audible ringing
440	0	Dial Tone
440	0	ANSI T1.401Fast Busy Tone
440	0	Busy Tone

FIG. 110

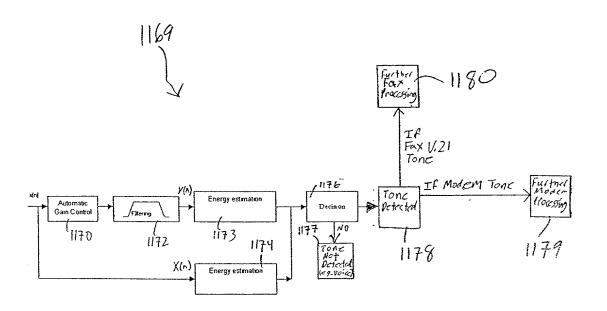
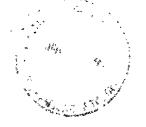
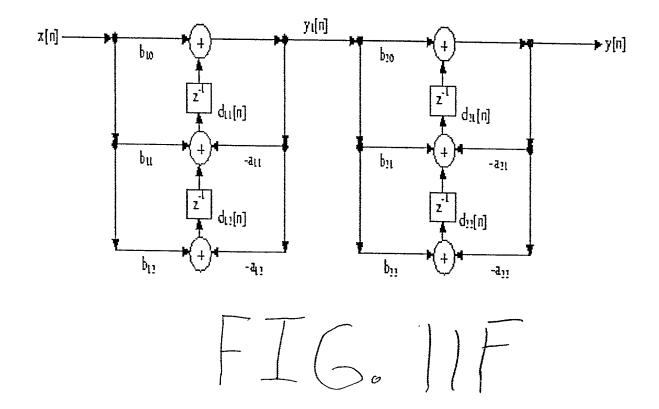
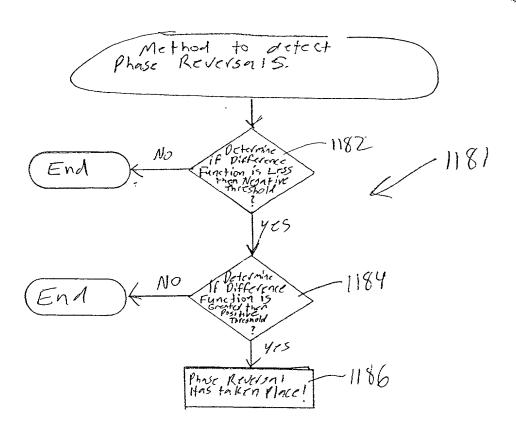


FIG. 11E







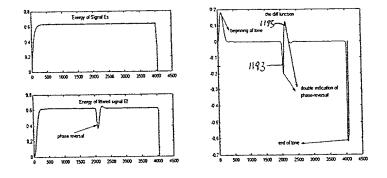


FIG. 116

Method for Fax V.21 Detection

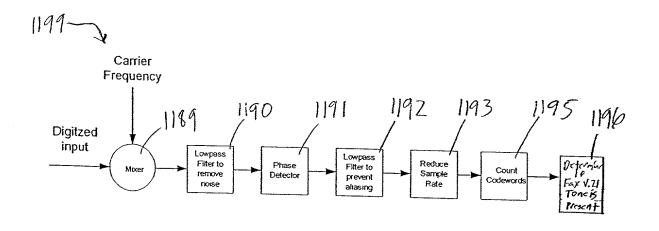


FIG. 11H

